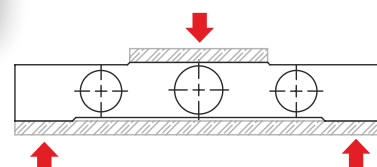
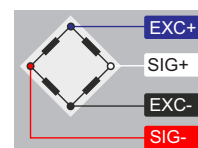
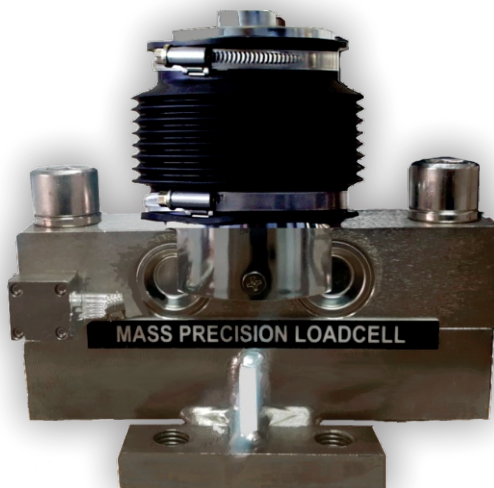




For Good Measure!

DOUBLE ENDED SHEARBEAM

INTRODUCING: THE DIGITAL BMLS LOAD CELL



The Digital BMLS has an impressive capacity range, steel ball loading for exceptional restoration ability, Easy installation and high weighing accuracy, complemented by an OIML C3 Certificate for international quality standards. Crafted from durable alloy steel for unmatched strength, it offers several advantages over conventional compression load cells, including greater adverse load capability, reduced sensitivity to adverse loads, a compact design for space-constrained environments, minimal creep and faster zero return, enhanced environmental protection, immunity to barometric effects, and greater flexibility for versatile applications across different industries.

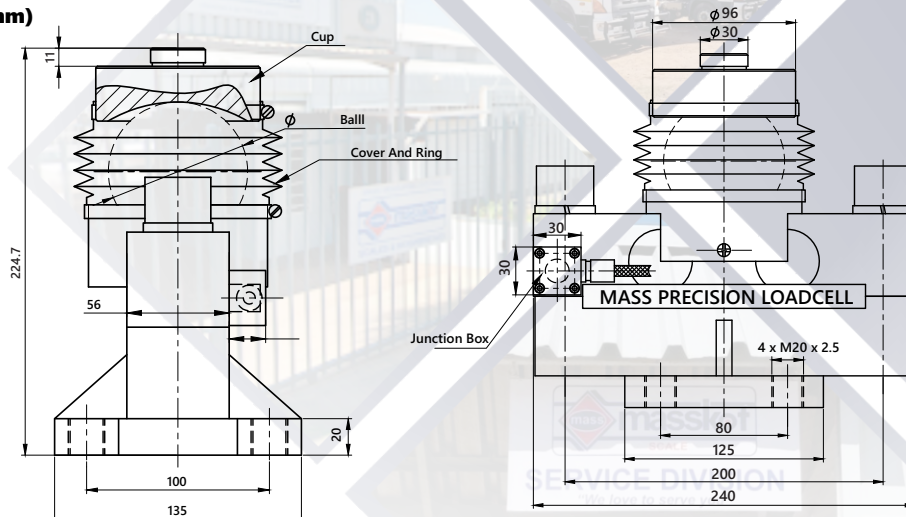
APPLICATIONS

Truck scales, Railway scales, Blending scales, Various other weighing systems

TECHNICAL FEATURES

Data Refresh frequency	50HZ	Output Communication Protocol	RS485
Communication Baud Rate	9600BPS	Total Error	±0.02% F.S
Temperature effect Sensitivity	±0.2% F.S / 10 °C	Creep Error	±0.02% F.S
Temperature range	-30 °C -- +70°C	Safe overload (% of full scale)	150% F.S
Zero Balance	± 0.1 % F.S	Signal Transmission Distance	1200m
Recommended Output Voltage	9~12V DC	Rated Load	10,15,20/25,30,40t
Max Input Voltage	20V DC	Rated Output	20000 25000,30000,40000kg

DIMENSIONS (mm)



MBN042